

Abstract Of The Disclosure

5 A fuel injector for injecting water, in particular into the gas flow of fuel cells, has a valve needle having joined to its spray-discharge end a valve-closure member, which cooperates with a valve-seat surface formed on a valve-closure member a sealing seat. A spray-discharge orifice is provided downstream from the sealing seat, at least a portion of the surfaces of the fuel injector that come into contact with water being coated by a corrosion-inhibiting and/or friction-reducing coating.